

## **Program Announcements (PA'S)**

### **SENIOR FELLOWSHIPS: ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES**

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National Institute of Arthritis and Musculoskeletal and Skin Diseases

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) wishes to re-emphasize its continuing support of Senior Fellowships (F33) to facilitate research training for experienced scientists who wish to make major changes in the direction of their research careers and to acquire new research capabilities.

NIAMS encourages applications from investigators in all areas of interest to the Institute. Following are several broad, but not complete, categories of NIAMS research interests:

1. Structure, function and physiology of connective tissue, joints, muscle, bone, and skin 2. Metabolism of muscle, bone, and skin 3. Development and genetic diseases of connective tissue, muscle, bone, and skin 4. Exercise physiology of the musculoskeletal system and gait analysis 5. Rheumatic and connective tissue diseases and disorders 6. Bone diseases and disorders 7. Muscle diseases 8. Musculoskeletal disorders 9. Skin diseases and disorders 10. Epidemiologic research related to connective tissue, joints, muscle, bone, and skin

Research training may be in any scientific discipline relevant to proposed future research, such as molecular biology, biochemistry, biophysics, molecular genetics, cell biology or immunology.

#### **MECHANISM**

Senior research training is provided as a National Research Service Award (NRSA), subject to provisions of authorization legislation. Support is generally for one year, at a maximal annual rate of \$30,000. Sponsoring institutions may request up to \$3,000 per year to defray allowable expenses of the awardee.

## APPLICATION PROCEDURE

January 10, May 10, and September 10 are the annual receipt dates for individual NRSA applications. Application materials and guidelines are available from:

Office of Grants Inquiries  
Division of Research Grants  
National Institutes of Health  
Bethesda, Maryland 20892

For further information, please contact:

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